IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re P	Patent Applica	tion of:				
Hitosh	i Narusawa	·				
Applic	ation No.: Un	assigned	Group Art Unit: Unassigned			
Filed:	July 8, 2003		Examiner: Unassigned			
For:	HEARING A	.ID				
		INFORMATION DISCLO	SURE STATEMENT			
PO Bo	nissioner for P ox 1450 ndria, VA 223					
Sir:						
In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.						
1.	Enclosures accompanying this Information Disclosure Statement are:					
	1a.	application or a PCT Internation English language translation (each non-English language put Explanations of Relevancy of providing a concise explanation List of Copending Applications	(complete or relevant portion(s)) attached to			
2.	This Infor	mation Disclosure Statement is				
	2a.	Within three months of the filir Continued Prosecution Applic Within three months of the day 1.491 in an international appropriet the mailing of a first Office.	ate of entry of the national stage as set forth in plication. ffice Action on the merits; or ffice Action after the filing of a Request for			

` 3.		This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)					
		3a.	The §1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed.				
			to be charged to Deposit Account No. 19-3935.				
4.		specified i	mation Disclosure Statement is filed under 37 CFR §1.97(d) after the period n paragraph 3 above, but on or before payment of the Issue Fee, AND				
		4a. ☐ 1 4b. ☐ T	The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:				
			enclosed.to be charged to Deposit Account No. 19-3935.				
5.		Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked)				
			(Check either Item 5a or 5b)				
		5a. 🗌	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.				
		5b. 🗌	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.				
6.	\boxtimes	This is a (1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §				
		_	(Check appropriate Items 6a and/or 6b)				
		6a. ⊠	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No. 09/662,336, filed on September 14, 2000, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).				
		6b. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.				

· 7.		This is a continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114.					
			(Check either Item 7a or 7b)				
		7a. 🗌 7b. 🗍	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.				
8.		This is a	Supplemental Information Disclosure Statement.				
			(Check either Item 8a or 8b)				
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on				
		8b. 🗌	This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed				
9.		In accordar understood	nce with 37 CFR § 1.98, a concise explanation of what is presently d to be the relevance of each non-English language publication is: (Check appropriate Items 9a, 9b, 9c and/or 9d)				
		9a. 🗌	satisfied because all non-English language publications were cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed.)				
		9b.	set forth in the application. satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication. enclosed as Attachment 1(e), hereto.				
10	1	be, materia than search	on is made that the information cited in this Statement is, or is considered to it to patentability nor a representation that a search has been made (other report(s) from a counterpart foreign application or a PCT International port, if submitted herewith). 37 CFR §§ 1.97(g) and (h).				

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 By:

A. Randall Beckers
Registration No. 30,358

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LISTOF	LIST OF REFERENCES CITED BY APPLICAN (Use several sheets if necessary)				Hitoshi Narusawa				
					FILING DATE July 8, 2003			GROUP ART UNIT Unassigned	
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			U.S. P	ATENT DOCUME	NTS				
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME		CLAS	SU S CLA		FILING DATE
	AA	6, 353,671	03/02	Kandel et al.					
	AB	6,104,822	08/00	Melanson et al.					
	AC	5,479,560	12/95	Mekata Tsuyoshi	i				
	AD	4,051,331	09/77	Strong et al.					
	AE								
	AF								
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	1	DOCUMENT	FOREIGN	PATENT DOCUM	MENIS		SUB-	TRAI	NSLATION
		NO.	DATE	COUNTR	COUNTRY		CLASS		S NO
	AG	WO/99/40755	08/12/99	WIPO				X	
	AH	582 377	02/09/94	Europe				Х	
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OTHER RE	FEREN	ICES (Including	Author, Tit	tle, Date, Pertinen	it Pages, E	Etc.)			NSLATION S NO
	AM	European Pate	nt Office, Se	earch Report, April	4, 2003; p	ages 1-4		X	
EXAMINER	1	***************************************		DATE C	ONSIDER	ED		<u></u>	
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